

Executive Order G-70-150-AE

Exhibit 1

MCS VaporVac System Equipment List

<u>Component</u>	<u>Manufacturer/Model</u>	State Fire Marshal Identification Number
Nozzles Without Vapor Check Valves A/L Ratio of 1.1 +/- 0.1	Emco Wheaton A4500-xx (Figure 1A-1)	005:007:042
	xx = 051 (15/16" OD spout, hold open latch (HOL))	
	052 (13/16" OD spout, HOL)	
	053 (15/16" OD spout, no HOL)	
	054 (13/16" OD spout, no HOL)	
	Husky V3 6201xxx (Figure 1A-2)	005:021:011
	without vapor valve	
	xxx= 049 (unleaded spout, HOL)	
	xxx= 089 (unleaded spout, no HOL)	
	OPW 11VAI-xx (Figure 1A-3)	005:008:050
	without vapor valve	
	xx = 22 (15/16" OD spout, hold open latch (HOL))	
	27 (13/16" OD spout, HOL)	
	42 (15/16" OD spout, no HOL)	
	47 (13/16" OD spout, no HOL)	
Fuel Splash Guards	Fuel splash guards are optional but, if used, must be the guards listed for use with the nozzle. Local districts may require splash guards. See Figure 1A or 1B or 1C for their location on the nozzle.	
Nozzles With Vapor Check Valves A/L Range of 1.0 +/- 0.1	Catlow ICVN (with vapor valve and ECD) (Figure 1B-1)	005:030:014
	Emco Wheaton A4505 (with vapor valve and Vapor Guard) (Figure 1B-2)	005:007:042
	Husky V34 Model 6250 (with vapor valve and (VSG)) (Figure 1B-3)	005:021:008
	OPW 12VW (with vapor valve and VEG) (Figure 1B-4)	005:008:059
Fuel Splash Guards	Fuel splash guards are optional but, if used, must be the guards listed by the manufacturer for use with the nozzle. Splash guards shall be installed so they do not interfere with the operation of the VEG or VSG units.	

<u>Component</u>	<u>Manufacturer / Model</u>	<u>State Fire Marshal Identification Number</u>
Inverted Coaxial Hoses	Catlow Vapor Mate	005:033:005
	Dayco 7282 Superflex 2000	005:033:005
	Dayco 7292 Superflex 4000	005:033:006
	Dayco 7246 Flex-Ever Ultimate	005:033:007
	Dayco 7253BVD Flex-Ever Ultimate	005:033:008
	Goodyear Flexsteel	005:036:002
	GT Sales/Hewitt Superflex 2000	005:033:005
	Thermoid Hi-Vac	005:037:003
	Thermoid Hi-Vac S	005:037:004
	VST VSTaflex	005:052:001
	VST VST-CIS	005:052:001
	OR	
	Any inverted coaxial hose which is CARB-certified for use with the MCS VaporVac system	
Breakaway Couplings	With A Vapor Poppet	
	Catlow AV2001 (reconnectable)	005:030:006
	Catlow AVR200S (reconnectable)	005:030:010
	Catlow IVC200S	005:030:017
	Emco Wheaton A5219-001 (reconnectable)	005:030:010
	Husky 4034 (reconnectable)	005:021:009
	Husky 5134 (reconnectable w/tool)	005:021:009
	OPW 66CIP (reconnectable)	005:030:010
	OPW 66CAS	005:008:056
	Richards VA-50 (reconnectable)	005:031:007
	Richards VA-50B (reconnectable)	005:031:014
	Richards VA-60 (OPW 66ISU-5100)	005:031:009
	VST-IS-SBK	005:044:008
	VST-H-SBK	005:044:008
	OR	
	Any inverted coaxial breakaway with a vapor valve which is CARB-certified for use with the MCS VaporVac system.	
Breakaway Couplings	Without A Vapor Poppet	
	Catlow AV200	005:030:005
	Catlow AV200-1	005:030:005
	Emco Wheaton A5019-001	005:030:005
	OPW 66CI	005:030:005
	Richards VA-51 (reconnectable)	005:031:007
	Richards VA-61 (OPW 66ISU-5200)	005:031:009
	OR	
	Any inverted coaxial breakaway which is CARB-certified for use with the VaporVac system.	

<u>Component</u>	<u>Manufacturer / Model</u>	<u>State Fire Marshal Identification Number</u>
Breakaway/Hose Combinations		
	VST-IS-BK (Breakaway includes a vapor poppet.)	005:044:004
	OR Any inverted coaxial breakaway/hose combination with a vapor valve which is CARB-certified for use with the MCS VaporVac system.	
Swivels		
	OPW 43-IS	005:008:057
	Richards MFVA	005:031:015
	Husky 4605	005:021:016
	Catlow IC3	005:030:018
	OR Any inverted coaxial swivel which is CARB-certified for use with the MCS VaporVac system.	
Breakaway/Swivel Combinations		
	Richards STVA (OPW 66ISB-5100) (Breakaway includes a vapor poppet.)	005:031:016
	OR Any inverted coaxial breakaway/swivel combination with a vapor valve which is CARB-certified for use with the MCS VaporVac system.	
Flow Control Units		
	Catlow I10G-1A	005:030:013
	Healy 1301M	005:027:020
	Healy 1302M	005:027:020
	Husky 5837	005:021:012
	OPW 66FL	005:008:054
	OPW 66FD	005:008:054
	Richards FRVAD	005:031:017
	Vapor Systems Technologies (VST)	005:044:001
	OR Any inverted coaxial flow control unit which is CARB-certified for use with the MCS VaporVac system.	
Breakaway/Flow Control Unit Combinations		
	OPW 66FLB (Breakaway includes a vapor poppet.)	005:008:055
	OR Any inverted coaxial breakaway/flow control unit combination with a vapor valve which is CARB-certified for use with the MCS VaporVac system.	

<u>Component</u>	<u>Manufacturer / Model</u>	<u>State Fire Marshal Identification Number</u>
Pressure/Vacuum Valves (settings as specified below)		
	OPW 523LP, 523LPS	005:008:051
	Hazlett H-PVB-1 Gold label	005:017:004
	Morrison Brothers 749CRB0600 AV	005:041:001
	Husky 4620	005:021:015
	OPW 523V	005:008:058
	EBW 802-308, 802-309	005:034:006
	OR	
	Any CARB-certified valve with the following pressure and vacuum settings, in inches water column (wc):	
	<u>Pressure</u> : three plus or minus one-half inches (3.0 ± 0.5") water column.	
	<u>Vacuum</u> : eight plus or minus two inches (8 ± 2") water column.	
Vapor Pump	Blackmer VGR 3/4	
Dispensers	MCS (Gilbarco) Advantage Series B"XY" Figure 1C-1	GVRC.001:026:015
	("X" may be 0, 2, 4, 6, 7, 8, F, H, J, L, N, Q)	
	("Y" may be 0 through 9, A through P)	
	MCS (Gilbarco) Encore Series Figure 1C-2	GVRC.001: 026:017
	Model #'s	Description:
	NAO	Encore 1 Grade Multi-hose
	NA1	Encore 2 Grade Multi-hose
	NA2	Encore 3 Grade Multi-hose
	NA3	Encore 4 Grade Multi-hose
	NG0	Encore 3 Grade Single-Hose
	NG1	Encore 4 Grade Single-Hose plus 1
	NJ0	Multi-hose Blender
	NJ2	Multi-hose Blender plus 1
	NL0 NL1 NL2 NL3	Encore X+1 Blender
	NN0 NN1 NN2 NN3	Encore X+0 Blender
	MCS (Gilbarco) Eclipse Series Figure 1C-2	GVRC.001: 026:018
	Model #'s	Description:
	EG0	Eclipse Single-hose
	EL0 EL1 EL2 EL3	Eclipse X+1 Blender
	EN0 EN1 EN2 EN 3	Eclipse X+0 Blender

<u>Component</u>	<u>Manufacturer / Model</u>	<u>State Fire Marshal Identification Number</u>
	Schlumberger 4000 Series 4"ABC"- "YZ"- "S"-VG ("A" may be 1 through 4 and designates the number of products on the front side "B" may be 0 through 4 and designates the number of products on the back side "C" may be 0 through 3 and designates the number of hoses per side "Y" may be 2 through 7 and designates computer options "Z" may be A; D; or none and designates computer options "S" may be B; L; R; -B-L; -B-R; -L-R; -B-L-R; or no characters and designates optional features VG designates the MCS VaporVac system)	
VaporVac Retrofit Assemblies (for the Advantage Series and MPD-1, 2/C, and 3)	CV00"XY"- "ZZ" ("X" may be 0 through 3 "Y" may be 0 through 9 "Z" may be 0 through 9 and designates cosmetic features such as color)	
Phase I Product Adaptors	Bravo B-70 B Swivel OPW 61SA-1000 Rotatable OPW 633LC Lock Clamp CNI Locking Clamp, Part # 613BC OR Any CARB-certified device which prevents loosening or overtightening of the Phase I product adaptor. <i>(Note: Adaptors which can <u>not</u> be prevented from loosening or overtightening may only be used until December 31, 2003.)</i>	
Phase I Vapor Adaptors	CNI Locking Clamp, Part # 611DB4AC Bravo Swivel Vapor Adapter, B-75 OPW 633LC Lock Clamp Any CARB-certified device which prevents loosening or overtightening of the Phase I vapor adaptor <i>(Note: Adaptors which can <u>not</u> be prevented from loosening or overtightening may only be used until July 1, 2004.)</i>	